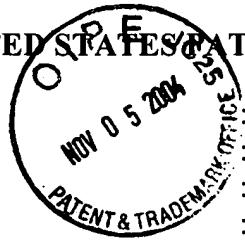


IPe

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of

Customer Number: 20277

Craig HANSEN, et al.

Confirmation Number: 6579

Application No.: 10/705,946

Group Art Unit: 2183

Filed: November 13, 2003

Examiner: Unknown

For: PROGRAMMABLE PROCESSOR AND METHOD FOR PARTITIONED GROUP SHIFT

SUPPLEMENTAL POWER OF ATTORNEY AND CUSTOMER NUMBER

Mail Stop
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Here is a listing of ten registered attorneys to be made of record in this application. All are registered practitioners of McDermott Will & Emery (Customer Number 20277).

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Please recognize our Customer No. 20277 as our correspondence address.

Respectfully submitted,

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 Date: November 5, 2004

Docket No.: 43876-147



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Craig HANSEN, et al. : Confirmation Number: To be assigned
Serial No.: Continuation of : Group Art Unit: To be assigned
Application No. 10/436,340
Filed: November 13, 2003 : Examiner: To be assigned
For: **PROGRAMMABLE PROCESSOR AND METHOD FOR PARTITIONED GROUP SHIFT**

POWER OF ATTORNEY BY ASSIGNEE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

MICROUNITY SYSTEMS ENGINEERING, INC., assignee of the above-identified application by assignment dated October 8, 1999, a copy of which is attached hereto, hereby appoints the members of the firm of McDERMOTT, WILL & EMERY, a firm composed of Steven W. Allis, Reg. No. 50,532; Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Richard E. Brown, Reg. No. 47,453; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Shamita De Etienne-Cummings, Reg. No. 46,072; Ramyar M. Farid, Reg. No. 46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Keith E. George, Reg. No. 34,111; Thomas A. Haag, Reg. No. 47,621; John A. Hankins, Reg. No. 32,029; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Gene Z. Rubinson, Reg. No. 33,351; Brian K. Seidleck, Reg. No. 51,321; Joy Ann G. Serauskas, Reg. No. 27,952; Jiri F. Smetana, Reg. No. 52,456; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; Michael D. Switzer, Reg. No. 39,552; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No. 39,048; Daniel S. Trainor, Reg. No. 43,959; Shival P. Virmani, Reg. No. 45,032; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg.

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Please direct all correspondence regarding this application to the following:

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Respectfully submitted,

Dated: November 17, 2003

By: Tom Buckmaster

Name: Tom Buckmaster

Title: President